



# SEED COATING

**RACT** SEEDS Grow to expect the best

## AVAILABLE EXCLUSIVELY ON RGT DUXXBURY

FORAGE MAIZE

- Perfect nutrient concentration for establishment
- Selection of biologically active elements
- **fortify** optimizes the potential of maize seed
- Improves plant vigour alongside a traditional starter fertilizer



### Benefits

- Innovative key maize establishment solution
- Encourages field emergence particularly in difficult conditions
- Improves germination percentage
- Accelerates initial plant and root development.
- Improves photosynthesis and plant growth
- Promotes and stimulates lateral root development.

### Composition

Key nutrient components:

#### GEA074

- Growth Hormones (auxins, gibberellins, cytokinins)
- Giberellic acid aids the synthesis of amylase which in turn breaks down the starch reserves in the endosperm, supporting the growth of the seed.
- Vitamin B5 & B6
  - Accelerate germination
- Polysaccharides
  - Energy reserves for the seed
- Amino acids
  - Crucial in protein synthesis

#### Manganese

- Vital role in many functions, particularly photosynthesis
- Can help increase seed viability and germination

#### Molybdenum

- Facilitates the conversion of nitrate to nitrite and then in to ammonia
- Ammonia is used in the synthesis of amino acids, which in turn are vital for protein synthesis
- Availability of molybdenum falls in more acidic soils and this can lead to stunted growth